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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | Application Number | 10/650,658 |
| | | Filing Date | August 28, 2003 |
| | | First Named Inventor | Duncan L. MacFarlane |
| | | Group Art Unit | 3663 |
| | | Examiner Name | Deandra M. Hughes |
| Total Number of Pages in This Submission | 24 | Attorney Docket Number | 119941-1096 |

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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
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| Firm Or Individual Name | Thomas C. Wright, Reg. No. 47,189 |
| Signature | |
| Date | July 5, 2005 |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application: Duncan L. MacFarlane

Serial No. 10/650,658

Art Unit: 3663

Examiner: Deandra M. Hughes

Filed: August 28, 2003

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AMENDMENT AND RESPONSE TO FIRST OFFICE ACTION

Applicant submits this Response to the Office Action mailed on April 5, 2005. Please reconsider the above-identified Application in light of the following:

Amendments to the Specification beginning on page 2 of this paper;

Amendments to the Drawings beginning on page 3 of this paper;

Amendments to the Claims as reflected in the listing of claims beginning on page 4 of this paper;

Remarks/Arguments beginning on page 12 of this paper; and

Conclusion beginning on page 17 of this paper.